

Otto (F. G.) & Son

CATALOGUE & PRICE-LIST
OF

F. G. OTTO & SONS

64 CHATHAM STREET,

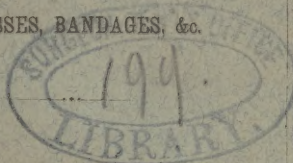
NEW YORK.

MANUFACTURERS & IMPORTERS OF

SURGICAL & ORTHOPEDICAL

INSTRUMENTS

TRUSSES, BANDAGES, &c.



The Graphic Co Lith. 39 & 41 Park Place, N.Y.

BE CAREFUL TO SPECIFY McKESSON & ROBBINS'.



Gelatine-Coated Pills

MANUFACTURED BY

McKESSON & ROBBINS,

Process and Machinery Patented.



We request Physicians to specify McKESSON & ROBBINS' on their prescriptions.

We are continually receiving strong letters in commendation of our Gelatine-Coated Pills, from our correspondents, of which the following is a sample:

"Our Doctors have used some of Your Gelatine-Coated Compound Cathartic, Phosphorus and Quinine Pills, which I purchased of you when last in New York, and are very much pleased, finding them very soluble and prompt and efficient in their action. Please send me, &c."

"SOLUBILITY".—During a session of a Pennsylvania County Medical Society this summer, a discussion on ready-made Pills was introduced, and several eminent practitioners asserted their want of faith in the solubility of sugar-coated and compressed pills, on account of not yielding ready effect after administration, and stated that under personal observation they had known the sugar-coated pills to pass through the bowels undissolved. Some of these gentlemen had used our Gelatine-Coated Pills and during considerable experience had always found them to produce the most prompt and positive action.

"PHOSPHORUS PILLS".—A prominent physician of Ohio lately showed one of our representatives some of McKesson & Robbins' 1-100 gr. Phosphorus Pills, which he had purchased nearly two years before, and had traveled through the South most of the time having the Pills with him. Upon cutting one of them open they found the phosphorus as fresh as the moment it was thus so perfectly sealed with the Gelatine.

The Gelatine we use not being porous, all substances prone to oxidize quickly, like the Ferrous and Proto-Carbonate of Iron, are perfectly protected by our Gelatine-Coated Pills.

"QUININE PILLS".—A well-known and eminent physician of Ohio related to us the following case: He had been in the habit of prescribing the S. C. Quinine Pills for febrile patients, though by experience, he doubted their reliability. Having seen and tried McKesson & Robbins' Gelatine-Coated Pills, he was pleased with their ready solubility and the careful manner in which they are prepared, and prescribed some of our Quinine Pills for a patient, for whom he had previously prescribed the Sugar-Coated; the next day the patient hastened to the Doctor and, in a very excited manner, asserted that some mistake must have been made by the druggist in putting up those Quinine Pills, complaining that they had acted in a manner that he had never experienced with the Sugar-Coated Pills. His excited manner created much concern in the Doctor's mind, who inquired as to what action he had observed. He stated that shortly after taking he had experienced a fearful buzzing sensation in his ears, and that these symptoms followed each dose of the pills. The physician laughed heartily and told the patient to continue taking those pills, according to his directions, as he preferred having his patients' ears buzz after taking Quinine, and ever since the physician has used McKesson & Robbins' Gelatine-Coated Pills *altogether*, and admires all remedies in this form that he can with convenience.

Quality will always be maintained, all ingredients and preparations, which we use and manufacture, being carefully tested by a competent analytical chemist, employed by us for this purpose.

The unreliability of many of the granules of Morphine, Strychnine, Corrosive Sublimates, and other important poisonous substances, having been the source of much concern to physicians, and danger to their patients, we would state that we have, in our laboratory, a system of checking and witnessing the weights of all poisons used, and registering in a book, kept for that purpose, with the names of witness (always a competent person) and operator. Our machines for division of the substances are so carefully and correctly constructed, as to insure an exactness, in even the smallest granules, never before arrived at in this class of preparations, and this precision applies as well to the larger pills. We can, therefore, afford assurance to the physician of correct weight and perfect division. We call attention to the small size of our gelatine-coated granules, less excipient being thereby required.

Yours, respectfully,

McKESSON & ROBBINS.

Please be careful to specify McKESSON & ROBBINS' and see that they are furnished, and avoid imitations.

LACTOPEPTINE.

The digestive power of LACTOPEPTINE is seven times greater than any preparation of Pepsin in the market, as it has the important advantage of dissolving all aliment not used by mankind, while Pepsin acts only upon plastic food.

This preparation has now been in the hands of the Medical Profession for two years, during which time its therapeutic value has been most thoroughly established in cases of Dyspepsia, intestinal diseases of children, Chronic Diarrhoea, Constipation, Vomiting in Pregnancy or Dyspepsia, Headache, and all diseases arising from imperfect nutrition.

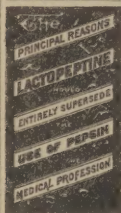
One of the most important applications of LACTOPEPTINE is in those cases where the digestive organs are weak, from debility, to properly prepare for assimilation the nutriment indicated. In such cases combine it with the remedy indicated.



LACTOPEPTINE, as well as all other preparations of our manufacture, is prepared strictly for the use of the Medical Profession, and is kept invariably in their hands.

To Test the Digestive Power of Lactopeptine in Comparison with any Preparation of Pepsin in the Market:

To five fluid ounces of water add one drachm of Lactopeptine, half drachm of Hydrochloric Acid, 10 ounces Coagulated Albumen, allowing it to remain from two to six hours at a temperature of 106 deg. agitating it occasionally.



- 1st.—It will digest from three to four times more coagulated albumen than any preparation of Pepsin in the market.
- 2d.—It will emulsify and prepare for assimilation the oily and fatty portions of food, Pepsin having no action upon this important alimentary article.
- 3d.—It will change the starchy portions of vegetable food into the assimilable form of Glucose.
- 4th.—It contains the natural acids secreted by the stomach (Lactic and Hydrochloric), without which Pepsin and Pancreatin will not change the character of coagulated albumen.
- 5th.—Experiments will readily show that the digestive power of the ingredients of Lactopeptine, when two or more are combined, is much greater than when separated. Thus, 4 grs. of Pepsin and 4 grs. of Pancreatin mixed, will dissolve one-third more albumen than the combined digestive power of each agent separately in same length of time.
- 6th.—IT IS MUCH LESS EXPENSIVE TO PRESCRIBE. It dissolves nearly four times as much coagulated albumen as Pepsin, besides digesting all other food taken by the human stomach. An ounce of Lactopeptine is, therefore, fully equal in digestive power to seven ounces of Pepsin, yet it is furnished at about the same price.

LACTOPEPTINE and most of our leading preparations can be obtained from the principal Druggists of the United States.

SUGAR COATED PILLS, TROCHES AND POWDERS CAN BE SECURELY SENT BY MAIL.

Prices of Lactopeptine by mail.

One ounce, sent by mail, prepaid, on receipt of \$1.50.
One pound 15.00.

A fraction of an ounce or pound sent by mail on receipt of corresponding price. We guarantee all goods of our manufacture.

In ordering, please designate R. & C.'s manufacture.

Send for PRICE LIST, DOSE BOOKS and DISCOUNTS.

Respectfully,

July 1st, 1895.

REED & CARRICK, Manufacturing Pharmacists,
108 Fulton Street, New York.

LACTOPEPTINE.

The most important Remedial Agent ever presented to the Medical Profession for all Diseases arising from Imperfect Nutrition.

LACTOPEPTINE contains all the agents of digestion that act upon food, from mastication to its conversion into chyle.

FORMULA OF LACTOPEPTINE.

Sugar of Milk,	20 Ounces.	Veg. Ptyalin or Diastase, 1 Drachm.
Pepsin,	4 "	Lactic Acid, 2½ fl. Drachms.
Pancreatine,	3 "	Hydrochloric Acid, 2½ fl. "

POWDER AND MIX.

REPORT OF THE CHEMICAL ANALYSIS MADE BY PROFESSOR H. C. BARTLETT, Ph. D., F. C. S.

Laboratory, 7, South Square, Gray's Inn, London, W. C.

22nd February, 1876.

I have examined with great care the sample of LACTOPEPTINE submitted to me, and in the investigation I have not merely tested the various digestive principles of which it is composed, but have made the most careful estimate of the accuracy of the proportions in which they should exist as aids to digestion. I have not rested satisfied with any mere chemical analysis, but have submitted the samples of LACTOPEPTINE to the practical tests of ascertaining the amount of digestion they will perform upon various kinds of food, which were artificially maintained at a temperature as nearly as possible that of the body. I have also endeavoured to corroborate these by a great number of direct applications in cases of *Dyspepsia*. The result of the entire investigation may be condensed in a few words. I find that fifteen grains of LACTOPEPTINE is a sufficient quantity to digest as much hardened fibrin as would be likely to form part of any ordinary meal. With the more easily digestible Albumen, and the softer fibrous portions of mixed food, the work done is equally satisfactory. The emulsifying power of LACTOPEPTINE prevents any free fat from appearing on the surface of the digested food, which presence of a pellicle of undigested fat cannot be prevented by taking any of the ordinary preparations of Pepsin. The addition of Diastase is also of great value, as an indisposition to digest starchy foods is one which is more frequently recognizable than is generally believed. Taken in combination, therefore, the various principles contained in LACTOPEPTINE can safely be relied on to assist impaired digestion, so as to enable a sufficiency of food substance to be assimilated in all cases when the natural secretions of digestive principles have been, as is so frequently the case, inadequate to accomplish this essential function of life.

The efficacy of LACTOPEPTINE appears to me, to some extent, to depend upon the dilution of the active principles by a considerable proportion of soluble substance. On this account an apparently larger dose may be prescribed, but in this diluted form its action is more evenly carried out throughout the whole of the food-mass in the stomach, instead of concentrating its action, or rapidly dissolving the first portion, and leaving the rest altogether undigested.

I therefore lay greater emphasis upon the result of my investigations, inasmuch as I have found, that the preparation of LACTOPEPTINE contains within itself all the principles required to promote a healthy digestion.

I am, dear sir, faithfully yours,

H. C. BARTLETT, Ph. D., F. C. S.

PROFESSIONAL OPINIONS OF LACTOPEPTINE.

The undersigned, having tested REED & CARRICK'S preparation of Pepsin, Pancreatine, Diastase, Lactic Acid and Hydrochloric Acid, made according to published formula, and called LACTOPEPTINE, find that in those diseases of the stomach where the above remedies are indicated, it has proven itself a desirable, useful and well adapted addition to the usual pharmaceutical preparations, and therefore recommend it to the profession.

New York, April 6th, 1875.

J. R. LEAMING, M. D.,

Attending Physician at St. Luke's Hospital.

ALFRED L. LOOMIS, M. D.,

Professor of Pathology and Practice of Medicine, University of the City of New York.

J. H. TYNDALL, M. D.,

Physician at St. Francis' Hospital.

LEWIS A. SAYRE, M. D.,

Professor of Orthopedic Surgery and Clinical Surgery, Bellevue Hospital Medical College.

EDWARD G. JANEWAY, M. D.,

Professor Pathological and Practical Anatomy, and Lecturer on Materia Medica and Therapeutics and Clinical Medicine, Bellevue Hospital Medical College.

SAMUEL R. PERCY, M. D.,

Professor Materia Medica, New York Medical College.

JOSEPH E. WINTERS, M. D.,

Assistant Demonstrator of Anatomy, Bellevue Hospital Medical College.

F. LE ROY SATTERLEE, M. D. Ph. D.,

Prof. of Chem., Mat. Med., and Therap. in the N. Y. College of Dent.; Prof. Chem. and Hygiene in the Am. Vet. College, &c., &c.

KINGS COUNTY HOSPITAL, FLATBUSH, L. I., May 15th, 1875.

Messrs. REED & CARRICK.

Dear Sirs:—I am happy to state that I have given your samples of LACTOPEPTINE a fair trial, and I do not hesitate to speak of it in the highest terms. It is an admirable preparation and I have found it in every respect, what you claim for it. I am convinced that for the treatment of Dyspepsia there is nothing to surpass it. I have also given it when the stomach was in such an irritable condition that food could not be retained, and with very beneficial results. I can recommend it to my professional brethren as a most valuable preparation. Yours, &c.,

C. R. FRITTS, M. D., Resident Physician, Kings Co. Hospital.

INNERUATE ASYLUM, NEW YORK, March 25th, 1875.

"I have carefully watched the effects of LACTOPEPTINE, as exhibited in this institution, for about six months, especially in the treatment of Gastritis, and it gives me pleasure to be able to say that I have found the best results from it, applying as it does an abnormal void of nature in the secretions of the stomach."

N. KEELER MORTON, M. D.

BRANDON, VT., March 31st, 1875.

"I desire to say that I have used LACTOPEPTINE for a year, not only on my friends, but also in my own case, and I have found it one of the most valuable aids to digestion that I have ever used."

A. T. WOODWARD, M. D.,

Late Professor of Obstetrics and Diseases of Women and Children,
Vermont Med. College.

FORT SCOTT, KANSAS, February 3, 1876.

"To-day I have heard from my patient, a case of violent vomiting in pregnancy of several months standing, and which has resisted all remedies human ingenuity could prescribe. The LACTOPEPTINE has proved a charming success, she being much relieved, and in fact the vomiting has ceased."

LOUIS GRASMUCK, M. D.

CONTOCOCK, N. H., November 25th, 1874.

"After a thorough trial, I believe LACTOPEPTINE to be one of the most important of the new remedies that have been brought to the attention of physicians during the last ten years. I have used it in several cases of vomiting of food from Dyspepsia, and in the vomiting from pregnancy, with the best success. The relief has been immediate in every instance."

GEORGE C. BLAISDELL, M. D.

Mt. MORRIS, N. Y., November 4, 1875.

"I have been using LACTOPEPTINE in my practice among children, and this is the first summer in a practice of 25 years, that I have passed without losing a case of Cholera Infantum."

B. G. STEPHENS, M. D.

ELLIOTSTOWN, EPPINGHAM Co., ILL., August 26, 1875.

"The sample of LACTOPEPTINE I received, and can now give evidence that you have filled a vacancy in the Materia Medica to the perfect satisfaction of the Profession. Diseases of infants and children are my specialty. I have found a great friend in your preparation in all cases of Cholera Infantum."

G. SCHMIDT, M. D.

LODGEVILLE, ARMYLAND Co., OHIO.

"I have been using LACTOPEPTINE for the past year, with most satisfactory results, and have cured many cases of Cholera Infantum, and that too after other physicians had utterly failed to relieve."

WM. H. WIRT, M. D.

BRINK, FRANK Co., N. Y. June 21st, 1875.

"Accept thanks for the specimen of LACTOPEPTINE you sent last week. It is a preparation that I am certain from its composition will be very useful to me. I have used Pepsin for a few years past, which has rendered me efficient service, but your preparation contains important additional elements, which will give it a wider field of application and in a more desirable form."

E. R. CHASE, M. D.

DEBBET, VT., Sept. 6th, 1875.

"I have used the LACTOPEPTINE as prepared by you for a year and a half. In several cases where Pepsin failed me, the LACTOPEPTINE acted like a charm. I believe, from my experience, that it is more reliable than Pepsin, and will sooner or later supersede it. No physician can afford to be without it."

J. H. PECK, M. D.

SULPHUR SPRING, HOSKINS Co., TEXAS, November 13, 1875.

"My wife has been suffering very much with Dyspepsia for six years. I have used Pepsin with some benefit, but nothing has ever given relief like LACTOPEPTINE."

E. G. PATTON, M. D.

CHILLICOTHE, Mo., September 4, 1874.

"I have used LACTOPEPTINE this summer with good effect in all cases of weak and imperfect digestion, especially in children during the period of dentition, Cholera Infantum, &c. I regard it, decidedly, as being the best combination containing Pepsin that I have ever used."

J. A. MUNE, M. D.

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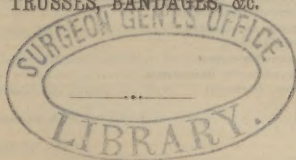
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CIRCULAR.

In presenting to the profession our new price list and catalogue, we desire to return thanks for past favors and trust that we may merit a continuance of the same. Any article or Instruments not mentioned in this catalogue we will be pleased to quote price on in writing, and any new Instruments will be carefully made according to directions received from physicians or surgeons.

Pocket and Operating Cases will be made up in any combination required.

In ordering Instruments we would respectfully submit the following directions which if complied with, will insure promptness as well as correctness in filling orders.

State shipping directions whether by Freight, Express or Mail.

Orders from parties not known to us will be

sent by *Express C. O. D.* with return charges to be added if the amount is less than \$20. By remitting with the order the charges for returning money by express can be saved. If requested goods will be forwarded by mail, at the risk of the purchaser.

Remittances should be made either by Draft on New York or Post Office orders.

Claims for overcharges must be made on receipt of invoice and goods.

Orders for Instruments not mentioned in our Catalogue will be filled at lowest market prices.

Catalogue prices are subject to change without notice.

Goods after being carefully packed and shipped are at the risk of the purchaser.

J. G. Otto & Sons.

F. G. OTTO & SONS'

Catalogue and Price-List.

Dissecting and Post Mortem Instruments.

Plain Scalpel, small, medium and large, Ebony handle.	\$0 60
Tenaculum, Ebony handle	0 70
Cartilage Knife, Steel handle	0 75
" " extra large, Ebony handle	1 75
Rib Shear.	4 50
Brain Knife, Ebony handle.	2 —
Aneurism Needles, Ebony handle	1
Saw Chisel and Raiser in one handle	4 50
Saw, Moveable back.	\$1 75 to 4 —
Steel Hammer	2 50
Bone Chisel.	\$0 50 to 1 50
Grooved Director.	0 75
Enterotome.	2 25
Scissors.	\$0 75 to 1 50
Needles	0 10 to 0 20
Anatomical Syringes	\$10 to 25
Set Chain Hooks.	0 75
Forceps.	\$0 70 to 1 —
Rachiotome.	1 50 to 2 50
Blowpipe.	0 30

Prof. Darling's Dissecting Case.

- 3 Scalpels, ass'd, Ebony handles,
- 1 pair Curved Scissors,
- 1 pair Forceps,
- 1 set Chain Hooks.

In neat Mahogany Case \$5 50

Small Mahogany Dissecting Case.

2 Scalpels,

1 pair Scissors,

1 pair Forceps,

1 Cartilage Knife,

1 Tenaculum,

1 set Chain Hooks.

Ebony handles.....	\$4 00
Ivory "	4 50

Medium Mahogany Dissecting Case.

Contains in addition to foregoing case:

2 Scalpels,

1 Blowpipe.

Ebony handles	\$5 50
Ivory "	6 25

Large Mahogany Dissecting Case.

With Lock.

Contains.

1 more Scalpel.

Ebony handles.....	\$6 75
Ivory "	7 50

Rosewood Dissecting Case.

With Lock

5 Scalpels assorted.

1 pair Scissors,

1 pair Forceps,

1 Cartilage Knife,

1 Tenaculum,

1 Blowpipe,

1 Set Chain Hooks.

Ebony handles.....	\$7 25
Ivory "	8 --

Dr. Finnel's Post Mortem Case.**Mahogany Case with Lock.**

- 1 large Blade and Saw in one handle,
- 1 Cartilage Knife,
- 3 Scalpels assorted,
- 1 Aneurism Needle,
- 1 pair Forceps,
- 1 pair Scissors,
- 1 set Chain Hooks,
- 1 Blowpipe,
- 1 Post Mortem Needle,
- 1 Chisel.

Ebony handles.....	\$11 25
Ivory ".....	12 —

Compact Post Mortem Case.**Rosewood Case with Lock**

- 3 Scalpels assorted,
- 1 Tenaculum,
- 1 pair Scissors,
- 1 pair Forceps,
- 1 Chisel,
- 1 large Blade and Saw in one handle,
- 1 Hammer,
- 1 Cartilage Knife,
- 1 Blowpipe,
- 1 Rachitome,
- 1 Enterotome,
- 1 set Chain Hooks,

Ebony handles.....	\$25 —
Ivory ".....	26 —

Complete Post Mortem Case.

- 1 Brain Knife,
- 1 heavy Cartilage Knife,
- 1 small " " Steel handle,
- 3 Scalpels assorted,
- 1 Tenaculum,
- 1 pair Dissecting Forceps,
- 1 pair " " long,

Complete Post Mortem Case. — (Continued.)

- 1 Rachtome,
 1 Saw,
 1 Reamer, } in one handle,
 1 Chisel, }
 1 Blowpipe,
 1 Enterotome,
 1 pair Scissors,
 1 Steel Hammer,
 1 pair Rib Shears,
 1 set Chain Hooks,
 1 Needle and Thread.

Mahogany Case velvet lining \$40

Pocket Case Instruments.

1 Blade with catch, shell handle.

Curved probe pointed Bistoury	\$1 75
sharp	1 75
Hernia Knife	1 75
Scalpel	1 75
Finger Knife	1 75
Saw	2
Gum Lancet	1 75
Tenaculum	1 75
Tenotome	1 75

The above in shell handle without catch \$1 00 each.

Bullet probe, Nelaton's	0 75
Scissors Angular	1 25
Scissors, curved on flat	1 50
straight	1
Forceps, plain Artery	0 40
Hamilton's Artery	2 25
Spring Catch	1 50
Slide (May be used as needle holder)	\$2 to 2 50
Small Polypus	1 50
Grooved Director, Silver	1 25
" " plated or steel	0 75
Parker's Catheter, male, female & Canstic holder combined.	
Silver	\$4 50; plated 2 50
Catheter, male, female and combined.	
Silver	\$3 00; plated 2

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Dr. Hamilton's Pocket Case.—(Continued).

- 1 pair Plain Mouse teeth Forceps,
- 1 set Screw Director probes, Silver,
- 2 Whalebone probes,
- 1 male and female Catheter with Caustic holder combined, Silver.

Marocco or Russia Leather Case	\$26 —
With plated Catheter	24 —

Prof. S. D. Gross' Pocket Case.

- 1 Scalpel and straight Bistoury,
- 1 Sharp and probe pointed Bistoury,
- 1 Tenaculum and Tenotome,
- 1 pair Artery Forceps and Needle holder combined,
- 1 pair Scissors,
- 1 pair Polypus and Dressing Forceps,
- 1 pair Plain Artery Forceps,
- 1 Exploring Needle,
- 1 male and female Catheter combined,
- 1 Porte Caustic,
- 1 Gross' Ear Scoop,
- 1 Grooved Director,
- 1 pair probes,
- 6 Needles.

Marocco or Russia leather case	\$22 —
--	--------

Dr. Van Buren's Pocket Case.

- 1 Scalpel and Tenotomy Knife,
- 1 Sharp and probe pointed Bistoury,
- 1 Gum Lancet and Tenaculum,
- 1 male and female Catheter with Caustic holder combined, Silver,
- 1 pair Scissors,
- 1 pair plain Artery forceps,
- 1 pair Screw probes,
- 4 Needles and Silk.

Marocco or Russia leather case	\$18 —
Bistouries without catch and plated Catheter	14 —

Dr. Parker's Pocket Case.

- 1 Scalpel and Tenotomy Knife,
- 1 Sharp and probe point Bistoury,
- 1 Gum Lancet and Tenaculum,
- 1 Parker's Catheter, Silver,
- 1 pair Scissors,
- 1 pair plain Artery Forceps,
- 1 Grooved Director,
- 1 Spatula,
- 1 pair Probes,
- 1 Exploring Needle,
- 1 pair Polypus Dressing Forceps,
- 1 Lancet,
- 4 Needles and Silk.

Marocco or Russia leather Case.....	\$21 --
" " " " with plated Catheter...	18 50
Bistouries without Catch and plated Catheter.....	16 --

Dr. J. Little's Pocket Case.

- 1 Scalpel and sharp pointed Bistoury,
- 1 Probe pointed Bistoury and Tenaculum,
- 1 Gum Lancet and Tenotome,
- 1 pair Scissors,
- 1 pair Polypus dressing Forceps,
- 1 pair plain Artery Forceps,
- 1 Vaccine Comb Lancet,
- 1 pair Probes, needle eyed,
- 1 Steel Director with Aneurism needle,
- 1 Exploring needle,
- 1 male and female Catheter with Porte Caustic combined, Silver,
- 1 Spatula with Tongue Tie,
- 4 Needles, Silk and Wax.

Marocco or Russia leather case.....	\$24 50
" " " " with plated instead of	
Silver Catheter	28 --

Dr. Crosby's Pocket Case.

1 Probe pointed Bistoury and Scalpel	
1 Tenotome and Exploring Needle,	
1 Sharp pointed Bistoury and Tenaculum,	
1 pair plain Artery Forceps,	
1 pair Fenestrated Forceps Spring Catch,	
1 Thermometer in German Silver Case,	
1 Sharp pointed Scissors,	
2 Probes,	
1 Director with Aneurism Needle,	
4 Needles and Silk.	
Marocco or Russia leather case	\$20 50
“ “ “ “ less Thermometer	17 25

Three Fold Pocket Case.**1 Blade Instruments with Catch.**

1 Scalpel,	
1 Straight Bistoury,	
1 Sharp pointed Bistoury Curved,	
1 Probe	
1 Tenaculum,	
1 Gum Lancet,	
1 pair Polypus Dressing Forceps,	
1 pair Scissors straight,	
1 pair Artery Forceps Spring Catch, fenestrated,	
1 pair plain Artery Forceps,	
1 grooved Director,	
1 male and female Catheter combined, plated,	
1 Porte Caustic,	
1 Exploring Needle,	
6 Needles and Silk.	
Marocco or Russia leather case	\$20 —
Bistouries without Catch	15 —

Minor Operating Instruments.**Riveted Ivory Handles.**

Scalpels, 4 different sizes	each	\$0 80
Curved Bistouries sharp or probe pointed	1	—
Hernia Knife	1	—
Straight Bistoury	1	—
Tenotome	1	—
Aneurism Needle	1	—
Tenaculum		0 80

The above with ferruled handle \$1 25 each.

Minor Operating Instruments. Continued

Belloque Canula, silver	\$4 -
.....ulated	2 -
Seaton Needle, shell handle.....	1 25
Ashton's Perineum Needle.....	1 25
Peaslee's Needles, 3 in set	3 --
Instrument for grasping deep seated Arteries	\$2 to 3
Suture Needles, assorted	per doz 1 00
Metacarpel Saw.....	each \$1 50 to 2 --
Saws, movable back.....	1 75 to 4 00
Gross' Nasal Polypus Forceps	2 --
Straight Polypus Forceps.....	2 --
Largest curved Polypus Forceps.....	2 50
Bullet Forceps	\$2 to 2 50
Volzella Forceps	1 50 to 2 50
Liston's Artery Forceps.....	1 50
Fricke's	slide catch 2 50
Self Closing Artery Forceps	1 75
Penetrated Bull Dog Forceps, Spring Catch	2 00
.....Slide Catch	2 50
Small Tumor Forceps.....	1 25
Plain Artery Forceps	0 80
.....Langenbeck's, Fricke's, etc.	
German Silver Artery Forceps, slide catch.....	2 50

Plain Minor Operating Case.

- 3 Assorted Scalpels,
1 Curved Bistoury, sharp,
1 " " probe pointed,
1 Hernia Bistoury,
1 Tenotome,
1 Tenaculum,
1 Aneurism Needle,
1 pair Polypus Forceps,
1 pair Bone Forceps,
1 pair Plain Artery Forceps,
1 pair Volvella Forceps,
1 pair Spring Loaded Artery Forceps, plain,
1 pair Straight Scissors,
1 pair Curved " "
1 Director,
6 Needles and Silk

Dr. Conant's Dispensary Case.

Very Compact.

- 1 Bone Forceps,
 - 1 Amputating Blade,
 - 1 Chisel,
 - 1 Saw.
- } in one Ivory Handle,
- 1 pair Plain Mouse Tooth Forceps,
 - 1 pair Fenestrated Slide Forceps,
 - 1 male and female Catheter with Child's part. silver.
 - 1 Exploring Needle,
 - 1 Tenotomy Knife,
 - 1 Sharp pointed Bistoury,
 - 1 Probe " "
 - 1 Hernia Knife,
 - 2 Scalpels,
 - 1 Aneurism Needle,
 - 1 Long Double Hook,
 - 1 Sims' Hook,
 - 1 " Scalpel,
 - 1 pair Scissors, Straight,
 - 1 Steel Director with scoop,
 - 6 Needles and Silk.

Neat Rosewood Case \$40

Small Minor Operating Case.

- 1 Finger Knife,
- 1 Scalpel,
- 1 Sharp Pointed Bistoury,
- 1 Probe " "
- 1 Tenaculum,
- 1 Small Trocar,
- 1 Director,
- 1 pair Straight Scissors,
- 1 pair Polypus Dressing Forceps,
- 1 pair Artery Forceps, Spring catch,
- 2 Probes,
- 4 Needles and Silk.

Rosewood Case, velvet lining, riveted handles \$17
 " " " " " feruled " 19

Amputating and Trephining Instruments.

Liston's Long Amputating Knife,	\$3	to \$4
Medium "	2 50	to 3 50
Small "	2	to 3
Long Catlin	3 50	to 4 50
Short "	1 75	to 2 50
Wood's Circular Knife		3
Finger Knife	\$1 00	to 1 75
Amputating Scalpel	1 00	to 1 75
Capital Saw		5
" " Parkers		5
French Bow Saw	\$6	to 8
Saw, moveable back	1 75	to 4
Metacarpel Saw	1 50	to 2
Chain Saw	8	to 10
Tourniquets	\$1	to 2
Bone Forceps	2 50	to 5
Artery Forceps, plain	0 80	to 1 50
" " fenestrated	2	to 2 50
Tenaculum	1	to 1 50
Galt's Trephine		4 50
Bone " small		4
Smooth " large		4
Hey's Skull Saw	\$1 75	to 2
Elevator		1
with Raspator		—
French Pattern		1 50
Sayre's Periosteotome		2
Lenticular Knife		2
Scraper		2
Scalpel with Raspator		1 75
Bone Nipper		2 50
Brush		0 25

Compact Amputating Case.

- 1 Medium Amputating Knife,
- 1 Small " "
- 1 Medium Catlin,
- 1 Plain Scalpel,
- 1 Tenaculum,
- 1 plain Metacarpel Saw,

Compact Amputating Case. (Continued)

- 1 Saw, moveable back,
- 1 pair Bone Forceps,
- 1 pair Artery Forceps, Spring Catch,
- 1 Tourniquet,
- 6 Needles and Silk.

Mahogany Case lined with velvet. \$27

Plain Amputating Case.

- 1 Large Amputating Knife,
- 1 Medium " "
- 1 Small Catlin,
- 1 Strong Scalpel,
- 1 Tenaculum or Aneurism Needle,
- 1 Artery Forceps, Spring Catch,
- 1 Capital Saw,
- 1 Metacarpel Saw,
- 1 Bone Forceps
- 1 Tourniquet,
- 6 Needles and Silk.

Mahogany Case lined with velvet. \$32

Amputating and Trephining Case.

Contents same as Plain Amputating Case with following additions:

- 2 Trephines with one handle,
- 1 Trephine Elevator with Raspatory,
- 1 Hey's Skull Saw,
- 1 Trephine Brush.

Mahogany Case lined with velvet. \$44

Plain General Operating Case.

- 1 Capital Saw,
- 1 pair Bone Forceps,
- 1 Galt's Trephine,
- 1 Brush,
- 1 Director,
- 1 Japaned Tongue Spatula,
- 1 Tenotomy Knife,

Plain General Operating Case. (Continued)

- 3 Assorted Scalpels,
- 1 Aneurism Needle,
- 1 Finger Knife,
- 1 Bistoury, Sharp pointed,
- 1 Bistoury Probe point,
- 1 Tourniquet,
- 1 Trocar,
- 1 Elevator,
- 1 pair Spring Catch Forceps,
- 1 pair plain Artery "
- 1 Tenaculum,
- 1 Large Scalpel,
- 1 Long Amputating Knife,
- 1 Medium " "
- 1 Catlin,
- 1 Silver Catheter,
- 1 Metal Bougie,
- 1 Probang,
- 1 Double Tonsil Hook,
- 1 Tonsil Bistoury,
- 1 Metacarpel Saw,
- 1 Hey's Saw,
- 1 pair Scissors, Straight,
- 1 pair Polypus Forceps,
- 6 Needles and Silk

Manogany Case, velvet lining	\$60
Same Case with finest finished Instruments	66

Dr. Valentine Mott's General Operating Case.

- 1 Trephine,
- 1 Capital Saw,
- 1 pair Bone Forceps,
- 1 Double Tonsil Hook,
- 1 Tenotomy Knife,
- 1 Sharp Pointed Bistoury,
- 1 Probe " "
- 3 Scalpels assorted,
- 1 Tourniquet,
- 1 Trocar and Canula,

Dr. Valentine Mott's General Operating Case. *Continued*

- 1 pair Scissors, straight,
- 1 pair " curved,
- 1 set Mott's Needles,
- 1 pair Polypus Forceps,
- 1 Director,
- 1 Bru. h,
- 1 Hey's Saw,
- 1 Metacarpel Saw,
- 2 Silver Probes,
- 1 Large Amputating Knife,
- 1 Medium " "
- 1 Catlin, Small,
- 1 Finger Knife,
- 1 Tenaculum,
- 1 Elevator,
- 1 pair Artery Forceps, Spring Catch,
- 1 pair " " plain,
- 2 German Silver Retractors,
- 12 Needles and Silk.

Rosewood Case, brass bound, velvet lining.

\$70

Dr. Jas. R. Wood's General Operating Case.

- 1 Long Amputating Knife,
- 1 Circular Knife,
- 1 Catlin,
- 1 Metacarpel Saw,
- 1 Scalpel with Raspitory,
- 1 pair Liston's Bone Forceps,
- 1 Capital Saw,
- 1 Tourniquet,
- 1 Tenaculum,
- 1 pair Artery Forceps, Spring Catch,
- 1 Galt's Trephine,
- 1 Elevator,
- 1 Hey's Saw,
- 1 Brush,
- 2 Scalpels,
- 1 Bistoury, sharp pointed,
- 1 " probe "
- 1 Aneurism Needle,

Dr. Jas. R. Wood's General Operating Case. *Continued*

- 2 Eye Needles.
- 1 Strabism Hook,
- 1 Beer's Knife,
- 1 pair Strabism Forceps,
- 1 pair Eye Scissors,
- 1 pair Straight Scissors,
- 2 Steel Sounds,
- 2 English Gum Elastic Bougies,
- 1 Catheter, plated,
- 2 Silver Probes,
- 1 Director,
- 12 Needles and Silk

Rosewood case, brass bound, velvet lining

\$70

Dr. W. Parker's General Operating Case.

- 1 Large Amputating Knife
- 1 Medium " " } to screw in handle,
- 1 Small Catlin,
- 1 Capital Saw,
- 1 Metacarpel Saw,
- 1 Hey's Saw,
- 1 Galt's Trephine and handle,
- 1 Elevator and Raspitory,
- 1 Brush,
- 3 Scalpels, assorted,
- 1 Sharp pointed Bistoury,
- 1 Probe " "
- 1 Finger Knife,
- 1 Hernia " "
- 1 Tenotome,
- 1 pair Artery Forceps, plain,
- 1 pair " " spring catch,
- 1 Exploring Trocar,
- 1 Straight " "
- 1 Curved " "
- 1 set Mott's Needles,
- 1 Steel Director,
- 1 pair Silver Probes,
- 1 pair Lithotomy Forceps,
- 1 pair Bone " "

Dr. W. Parker's General Operating Case. (Continued.)

- 1 Lithotomy Bistoury,
- 2 " Staffs,
- 1 Steel Sound,
- 2 Catheters, Silver,
- 1 pair Bullet Forceps,
- 1 pair Polypus "
- 1 pair Eye Scissors curved,
- 1 pair Strabism Forceps,
- 1 Cataract Knife,
- 1 Lachrymal Needle,
- 1 Eye Needle, curved,
- 1 Eye Speculum, German Silver,
- 1 pair Parker's Retractors,
- 1 Tourniquet,
- 12 Needles and Silk.

Rosewood Case, brass bound, lined with Silk Velvet \$100 -

With Patent Leather Cover 104 —

Obstetrical Instruments.

Elliot's Forceps, Nickel Plated	\$9 50
Bedford's " " "	8 50
Budd's " " "	9 —
Taylor's " " "	11 50
White's " " "	8 50
Hodge's " " "	8 50
Simpson's " " "	8 50
" " short " "	7 50
Wallace's " " "	8 50
Davis' " " "	7 50
Brickell's " " "	9 50
Knight's " " "	8 —
Horton's " " "	9 50
McLean's " " "	8 50
Trueheart's " " "	10 —
Vectis Double, Nickel Plated, 2 sizes.	\$2 50 to 3 —
" Nickel Plated.	2 50 to 3 —
Budd's Placenta Forceps, Nickel Plated	2 50
Loomis " " "	3 50
Double Crossing Placenta Forceps, Nickel Plated	3 50

Obstetrical Instruments. (Continued.)

French Placenta Forceps, Nickel Plated	\$4 00
Carey's Ovary	1 00
Placenta Hook Nickel Plated	\$1 to 1 50
Screw Perforator	5 —
Thomas' Perforator, Nickel Plated	8 —
" " crown, Nickel Plated	10 —
Holmes' " Nickel Plated	5 —
Blot's	6 —
Braun's	20 —
Surdly's	3 —
Simpson's " " " "	3 —
Hodge's Scissors	5 —
Naegele's Perforator	4 —
Brickell's	5 —
Trueheart's Crown Perforator	10 —
Blunt Hook and Crotchet	2 —
" " in handle	2 50
Crotchet in handle	2 50
Decapitating Hook	3 50
Gardiner's Crotchet, guarded	6 50
Hedford's " and Blunt Hook, guarded	5 —
Brickell's " guarded	5 —
" Blunt Hook guarded	5 —
Gordon's Hook and Crotchet	3 50
Taylor's Blunt Hook	3 —
Meigs's Craniotomy Forceps, curved	3 50
" " straight	3 50
Heavy " plane	5 —
Thomas' " with articulated joint	5 50
Holmes' " " " "	7 —
Elliot's Cranioclast	15 —
Trueheart's "	18 —
Simpson's "	7 —
Hodge's Cephalotribe	20 —
Braun's "	24 —
Braxton Hick's Cephalotribe	20 —
Scanzoni's Cephalotribe	18 —
Simpson's "	18 —
Female Catheters	\$0 50 to 1 —
Umbilical Scissors	1 — to 1 50
Pelvimeter	7 50 to 12 —

Dr. Bedford's Obstetrical Case.

1 Bedford's Forceps,	
1 " Perforator,	
1 Placenta Forceps,	
1 Blunt Hook and Crotchets combined.	
In a leather pouch.	\$20

Dr. Elliot's Obstetrical Case.

1 Elliot's Forceps,	
1 Blot's Perforator,	
1 Placenta Forceps,	
1 Hook and Crotchets combined,	
1 Craniotomy Forceps,	
1 pair Scissors,	
In Morocco Pouch	\$30 --
In Patent leather case	36 --

Dr. Hodge's Obstetrical Case.

1 Hodge's Forceps,	
1 Smelly's Perforator,	
1 Blunt Hook and Crotchets combined.	
In a leather pouch	\$16 50

Dr. Brickell's Obstetrical Case.

1 Brickell's Forceps,	
1 Craniotomy "	
1 Guarded Hook,	
1 " Crotchets,	
1 Vectis "	
1 Perforator.	
In leather pouch.	\$37 --

Uterine Instruments.

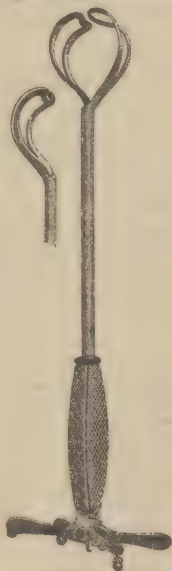
Sims' Speculum.	\$4 -- to \$5 --
" " Folding	5 50
" " Hard Rubber	2 50
Thomas' " Modification of Sims.	9 --
" " Telescopic	8 --
Bozeman's "	\$16 to 18 --
" Elevator	8 50
Battles' 3 Valve Speculum	9 --
Glass "	\$1 -- to 2 --

Uterine Instruments.—(Continued.)

Blakeley's Speculum		\$3 —
Notre's	3 sizes	\$5 —, \$6 — & 7 —
Cusco's	folding handle	6 50
"	plain	5 50
Storer's	"	6 50
Meadow's	"	12 —
Ricord's	4 Blade	9 —
Métal	Cylindric	2 50
Hard Rubber	in sets of 4	4 50
Wire	"	2 —
Perno's	"	10 —
Taylor's	"	7 50
Hodge's	"	10 —
French	2 Bladed, open end	4 50
"	closed "	5 —
Ellis's Intra Uterine Speculum		10 —
Brewer's Speculum		7 —
Kennett's		9 —
Ferguson's Mirror Speculum, American		0 75
"	English	1 50
Milk Glass Speculum		0 60
Glass Vaginal Dilator		\$0 30 to 0 50
Ellinger's Uterine Dilator		10 —
Millers		10 —
Atlee's	"	3 50
Netts	"	4 —
Vanderveer's	"	6 —
Peaslee's	Hard Rubber, per set	3 50
"	Nickle plated, in case, per set	8 —
Priestley's	"	12 —
Sims	"	6 —
Barres	per set	5 —
Bozeman's	set of 6 with slide	7 —
Kammerer's	per set in case	10 —
Greenough's	2 Dilators and 1 handle	4 50
Michalins	"	12 —
Routh's	"	4 50
Palmer's	"	5 —
Plain Uterine Forceps		\$1 50 to 2 25
Bozeman's	double curve	2 50 to 3 —
Emmetts	"	3 —

Uterine Instruments.—(Continued.)

Cotton Holding Uterine Forceps	\$2 —	\$2 50
Parvins Polypotome	15 —	
Haywood Smith's Uterine Scissors with moveable Blades	15 —	



Dr. Parvins Polypotome

Haywood Smith's Uterine Scissors
with moveable Blades

Passaries.

French Gun Pessaries	\$6 40 to 6 50
Inflating Pessaries	0 75 to 1 25
Gardiel's Pessaries with Inflator.	2 50
Pure Gum Ring Pessaries	1
Tin Ring Pessaries	0 30
Meig's " "	0 50
Hensler's White Bone Pessaries, Rubber covered	0 50
Copper Ring Pessaries, Rubber covered	0 50
Hard Rubber Ring Pessaries	0 50
Hedges Double & Pessaries, Hard Rubber	\$75 to 1
Bow Pessaries, Hard Rubber	0 85
Albert Smith's Pessaries, Hard Rubber	0 80
Thomas Albert Smith's Pessaries, Hard Rubber, convex or concave top	1 25
Noyes' with a Bow Pessaries, Hard Rubber	1
" " Pessaries with Ring on top	2 25
Cuttles' " Hard Rubber	0 75
Thomas' Anne version Pessaries, Hard Rubber	2
Rates	1 50
Stanley Hewitt's Pessaries, Hard Rubber	1 50
Cuttles' " with Bandage	2 50
Thomas' Cutter's Pessaries	3
O'Leary's Pessaries	5
Scanzoni's "	5
Scattergood's Pessaries	4
Balch's Silver Cup	15
Blanchard's	1 50
Franklin's Intro. Uterine Pessaries	1 50
Sims	0 85
Noyes' with Galvanic Stem Pessary	1 50
Zwanck's Hysterophore	\$1 50 to 2
Conant's Wing Pessaries	2 50
Sims	3
Coxeter's Modification of Zwanck's Pessary	2 50
Glass Pessaries	0 25

Dr. Butties' Uterine Case.

- 1 Set Speculums of 3,
- 1 Scarificator,
- 1 Uterine Syringe,
- 1 Pair Cotton Probes,
- 1 Set Butties' Sounds in handle.

In Leather Case. \$18 --

Dr. Budd's Uterine Case.

- 1 Set English Glass Speculums of 3,
- 1 Large Sims' Speculum,
- 1 Uterine Caustic Case.
- 2 Cotton probes, Hard Rubber,
- 1 Uterine " " "
- 1 " Syringe, " "
- 1 Pair Cotton Forceps,
- 1 Pair 'Thomas' Long Forceps, Slide Catch,
- 1 Simpson's Sound,
- 1 Silver probe,
- 1 Lente's probe,
- 1 Sims' Hook.

In Patent Leather Case lined with velvet . . . \$40 --

Butties' Large Uterine Case.

- 1 Set Butties' Speculums of 3,
- 1 Nott's Speculum,
- 1 Uterine Syringe,
- 2 Cotton Probes, Hard Rubber,
- 1 Pair Small Uterine Polypus Forceps,
- 1 pair Long Forceps, Slide Catch,
- 1 Set Butties' Probes, in handle,
- 1 Scarificator and Tenaculum, combined.

In Leather Case, velvet lining. \$36

Instruments for the Urethra and Bladder.

French and English Flexible Bongues, Cylindric	\$0 40 to \$0 60
" " " " " " " "	" per doz. 3 " to 5
" " " " " " " "	Conical 0 75
" " " " " " " "	" " " per doz. 7
" " " " " " " "	Olive point...\$0 75 to 0 90
" " " " " " " "	" " " " per doz. 7 —
" " " " " " " "	A boule 1
" " " " " " " "	" " " " per doz. 2 —
" " " " " " " "	fine conical and fili-
" " " " " " " "	form.....\$0 50 to 0 75
" " " " " " " "	" " " " per doz. 6 50
" " " " " " " "	fine whalebone guide

Wax and Cat Gut Bongies.	0 25 to 0 38
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<i>Laminaria Bougies</i>	(1) 70
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Metal	flexible	0.50
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Steel " Nickel plated, Otis' Van Buren's Thompson's, Gonlevs, Sarré's. Botiques curve, No. 1 18, \$1.25 to 1.50

Larger sizes made to order.

Steel Brackets S form	\$1.25 to 2.00
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Dr. J. S. Bullard, Bongias, No. 8	40	675 to 681
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Van Buren's Cupped Sounds	2 —
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French and English Electric Catheters, Cylinders 29.40 to 0.60

" per doz. \$3 to 5 —

13	14	15	16	Conical.....	\$0 75 to 0 90
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per doz. 7 50

Olive wood \$50.75 to 1

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Nelaton's soft Catheters.....	1 —
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.....	0.75
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Double Catheters	1 25
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.....	1 —
Merci	1 —

Open end	"	0 75
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Silver or Nickel plated Catheters	1	—
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Thompson's Silver Cateters	3 50
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Silver Catheters Nos. 1-12	\$1.75 to 2.25
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M:16] .. Beside .. 0 00

Stator	Prostatic	\$3	to 3.50
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Double Current	5	to 6
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10. or Nickel plated Catheters double current	3
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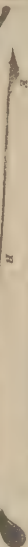
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Instruments for the Urethra and Bladder.

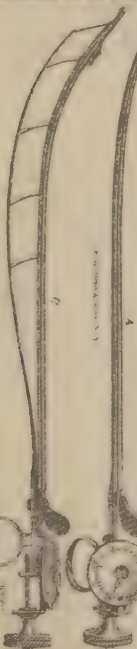
Olis' Blotting urethral Catheter No. 1



Olis' Blotting urethral Catheter No. 2



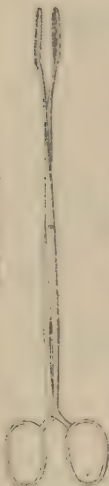
Olis' Blotting urethral Catheter No. 3



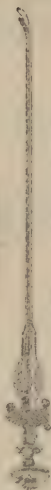
Instruments for the Urethra and Bladder. — (Continued.)

Squire's vertebrated Catheters, plated	\$5 50
Catheter for drawing off Blood and Mucus, plated	2
Gouley's grooved catheter	\$3 50 & 4
Hard Rubber Catheter, Double Current	2 50
" " " male	1
" " " female	0 75
Plain Bougies and Catheter Gauges	1 75
Gouley's " " " "	2 25
Van Buren's " " " "	4
Tompon tubes	each \$2 to 2 50
Gouley's Dilating Urethrotome	45
Civiale's " " "	\$10 & 15
Bumsteads " " "	per set 45
Maisonneuve's " " "	14
Gross' " " " straight or curved	6
Squire's Urethrotome	6 50
Holts Dilator	18
" " with 2 Ayre's Blades	22
Rigaud's Dilator	\$10 — to 15
Thompson's " "	12 — to 15
Wackley's " "	20
Richardson's " "	16
Corradi's Dilators	per set 85
Berkley Hills Dilator	30
Otis Meatus Knife, plain	1 75
" " Bistoury caché	7 50
Gouley " " "	3 50
" " Knife	1 50
Gross' porte caustic	4 00
Lallenand's porte caustic	4 50
Dixon's " " "	2 25
Bumstead's Syringe	5 50
Ferguson's " "	3 50
Acton's " " Catheter, silver	4
Curved trocar	\$2 50 & 4
Gross' Urethra forceps	2 50
Civiale's articulated canula	3 50
Wales' Endoscope	35
Weir's " " tubo, hard rubber	2
Desmoureaux's "	42

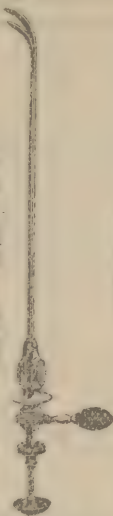
Long Urethra Forceps.



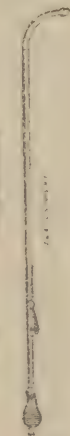
Lithotome.



Lithotome and pinion with rack.



Lithotome.



Lithotome.

Lithotomy and Lithotrity Instruments.

Small Stone Forceps	25 00	8 00
Small Stone Forceps	25 00	2 50
Other Stone Forceps	25 00	1 50
Small Stone Forceps	25 00	06
" " and pinion with rack	25 00	—
Thompson's " "	35 00	—
sliding Catheter with stop cock	12 00	—

Lithotomy and Lithotripsy Instruments. — (Continued.)

Scoop and Director.....	\$2 50
Lithotomy Bistoury, straight and convex, sharp and probe pointed	\$1 50 to 2 —
Nott's back flow catheter, male.....	4 —
" " " " female.....	4 —
Double bladed Bistoury caché	25 —
Wood's Bisector.....	3 50
Perineal Canula	1 50
Lithotomy Forceps, straight and curved	3 —
Clovers Calculus Syringe.....	—
Civiale's Calculus Instrument	10 —

Dental Instruments.

Tooth Forceps, round joint plain, straight and curved \$1 — to 1 75	
" " octagon joint, fine finish, straight and curved	2 50
Stump Forceps.....	\$1 50 to 2 50
Elevators, Scalers and Pluggers	0 75 to 1 50
Gum Lancet	1 —
Turn Keys.....	\$2 — to 3 —

Eye Instruments.

Beer's Cornea Knife	\$1 50
Graefe's Cataract Knife.....	1 50
Agnew's " "	1 75
Noyes' " "	1 75
Knapp's " "	1 75
Round pointed Cornea Knife, straight and curved	1 50
Weber's Cornea Knife.....	3 50
" Canalicula "	1 50
Agnew's " " flexible shank.....	1 50
Noyes' " " " "	1 75
" " " moveable blade	5 —
Stillings' " " flexible shank	1 50
Bowman's " "	1 50
Greenlaid's concealed Canalicula Knife	6 —
Girard Teulon Canalicula Knife	8 —
Liebreich's Cataract Instrument, Scoop Cystotome and Knife combined	9 50
Iridectomy Knife, straight	1 50
" " angular.....	1 75
Eyelid Scalpels.....	1 50

Eye Instruments.—(Continued.)

Curved Rest	\$1 50
Scissors for dissection	1 50
Section Knife, straight	1 50
" angular	1 75
Iris Knife	1 50
" with stop	1 75
Cataract Needles straight and curved	1 25
HAYS'S, BEER'S, SCARPA'S, PANCOAST'S, &c	1 25
Bowman's stop Needle straight and curved	1 25
Knife Needle	1 25
Broad	1 25
Paracentesis Needle with stop	1 75
Bader's Tattooing Needle	2 —
Agnew's	2 —
Cystotome	1 50
Lens Hook	1 25
Double "	1 50
Tyrrell's Hook	1 25
Graefe's " with stop	1 50
Strabismus	1 25
Knapp's	1 75
Noyes' Ophthalmostate	2 —
Althof's Spatula, gilt	1 50
Hard Rubber	1 —
Hard Rubber Spoon	1 —
Shell Ivory handle	2 —
Noyes Silver	2 —
Penetrated Scoop	1 75
Critchot's Spoon	1 75
Daviel's Curette	1 50
Gouge	1 50
Spat	1 25
" instruments in one handle, any combination	\$2 to 2 50
Desmarres' Eyelid Elevator in handle	1 75
" double with joint	1 75



Eye Lid Elevator.

Eye Instruments. (Continued.)

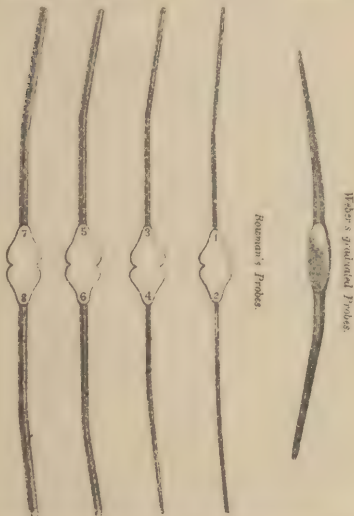
Jaeger's Refractor with Eye Spatula	\$2
" " wire, double	1
Hard Rubber Eyelid Spatula	0 50
Noyes' Improved Eye Speculum	1 50
Knapp's Eye Speculum	per pair 3 50
Graefe's " "	5 00
Lawrence's Eye "	\$1 50 to 3 00
Hart's " "	1 25
Liebold's " "	2 50
Liebreich's " "	2 50
Critchett's " "	5
Pront's " "	4 50
Plain " "	\$0 75 to 1 00
Straight Scissors	1 — to 1 50
Curved "	1 50 to 2
McClure's Iris Scissors	5
Weeker's Iridentomy Scissors	9 50
Canalicula Scissors	\$1 50 to 2
Strabismus " " straight \$1	and curved 1 50
Enucleation " "	1 50
Iris Forceps, straight	1 50
" " curved	1 50
Liebold's Iris Forceps	4 50
Liebreich's " " short	1 50
" " " double joint, rotating	\$5 — to 6 50
Graefe's " " very fine	1 75
Cilia Forceps	1
Fixation "	1 50
" " Spring catch	2
" " with slide	2 75
Noyes' Fixation Forceps	4 50
Desmarres' Entropium Forceps	3
Snellen's " " right and left	each 2 75



Snellen's Entropium Forceps.

Eye Instruments. — (Continued.)

Strabismus Forceps.....	\$1 50
Kuapp's Entropium Forceps.....	4 —
Scissors.....	2 25
Probes.....	4 —
Hermann's Probe, set of 8.....	3 55
" " Hard Rubber, per set.....	2 —
" " Director.....	6 70
Weber's Probe, graduated.....	1 —



Eye Instruments.—(Continued.)

Entropium Forceps with slide	2 75
Sand's Needle Holder	4 50
Pront's " "	3 50
Plain " "	2 50
Anel's Probe, silver	0 50
Williams " set of 8	4 —
Laminaria " per set	1 50
Galezowsky's Canalicula Dilator	2 50
Wecker's Lachrymal Canula	1 30
Fittings for same	0 75
Anel's Lachrymal Syringe, Hard Rubber with Gold point	5 —
" " " Glass with Gold point	\$6 — & 7 —
Exhausting Syringe for soft Cataract	7 —
Bowman's Suction tube for soft Cataract	4 50
Agnew's Lachrymal Syringe	5 —
McFarlan's " "	3 —
Liebold's Subpalpebral Syringe	1 25
Drop Glasses	0 20
Strobometer	1 50
Græfe's Optometer, Binocular	22 —
Pupillometer	5 00
Stenopaic Cylinders, Circular perforation	3 50
" " slit	\$1 — to 3 —
Eye shades	0 40 to 1 —
" Ice Bags	0 65
Test drums for trying points of Instruments	0 75
Allen's Ophthalmoscope	3 50
Liebreich's "	\$4 50 to 6 75
Nacht's " Vest pocket	6 —
Loring's "	\$15 — to 28 —
Knapp's "	20 to 35 —
Galezowsky's "	22 —
" " pocket	7 —
Stellwag's "	15 —
Murray & Heath's " Binocular	30 —
Girod-Tenlon "	35 —
Coccia's "	7 50
Desmoures's "	6 —
French case trial Glasses, with spherical, concave, convex, cylindrical and pris- matic Glasses, etc	115 —

Eye Instruments. (Continued.)

Case trial Glasses,	
with spherical convex concave and prismatic Glasses.	
plain . . . \$40 —, framed 50 —	
Set cylindrical Glasses in Case	\$40 —
Test Types, Snellen's and Jaeger's, German or English.	2 —
Ophthalmic Phantoms	\$6 — to 12 —
" " Hard Rubber	15 —
Steel Spectacles, white convex Glasses, No. 5 to 64	\$2 — to 3 —
" " azur blue, " " No. 5 to 40.	2 50 to 3 00
" Hook Spectacles, white biconcave and periscopic concave Glasses	No. 5 to 40. \$2 50 to 4 —
" Hook Spectacles, azur blue periscopic concave Glasses	No. 6 to 36. \$3 — to 5 —
" Spectacles, plain prismatic Glasses	2° - 6° 5 — to 6 —
6° - 12° 6 — to 7 —	
" " prismatic combined convex and concave Glasses	8 —
" Spectacles, plain cylindrical Glasses convex and concave	\$6 — to 7 —
" " combined convex and concave Cylindric Glasses	\$9 — to 12 00
" Spectacles, azur blue plain Glasses.	1 50 to 2 —
" " " coquille Glasses	2 50
" " London smoke coquille Glasses	3 —

Ear Instruments.

Kramer's Bivalve Speculum	\$2 25
Wille's Ear Speculum, 3 in set Silver \$4 50, German Silver	2 50
" " " 3 in set.	Hard Rubber 1 50
Gruber's " " 4 in set	German Silver 3 50
" " " 4 in set.	Hard Rubber 2 —
Toynbee's Ear " " 3 in set.	Silver 5 50
Knapp's " " 3 in set.	Silver 5 —
Simrock's Bivalve Ear Speculum with lense	5 —
Sper's self-retaining Ear Speculum.	4 —
Siegel's pneumatic " " 	5 —
Clark's Oscope.	12 —
Branton's " " 	8 —
Hassenstein's " " 	6 —
Weber's " " 	12 —
Toynbee's diagnostic tube.	\$1 — to 1 50
" Explorer to fit on eustachian catheter	1 25

Ear Instruments. — (Continued.)

Eustachian Catheter.	Hard Rubber S ^t	Silver \$1 50
"	German Silver	1 —
Pollitzer's Air bag		\$2 — to 3 —
" " with Roosa's attachments for treating the middle ear.		4 —
" " with Butli's attachment		\$2 to 4 50
Fulgloff's eustachian spray		6 —
Tuning fork C sharp		3 50
" " B flat		2 50
Blake's Tuning fork		9 —
Troeltsch's Ear Mirror		\$3 — to 4 —
Roosa's Ear Mirror with head band		5 —
Gyneco-artificial tympanum	each	6 25
Hard rubber Ear Syringe		\$0 75 to 3 —
Metal Ear Syringe, 4 Rings		3 — to 4 —
Gross' Ear spoon and Hook		1 —
Hard rubber Double Spoon		\$0 50 to 1 —
Ramstead's Ear Forceps		4 50
" " " with spring catch		5 50
Hinton's Polypus " with joints		4 —
Roosa's " "		1 75
Politzer's " "		2 25
Wilkes " "		1 75
" " " self closing		2 —
Toy horn		2 —
Hummer's " "		2 —
Roosa's Caustic "		2 25
North's " " for removing foreign bodies		3 25
Wilde's Snare		3 50
Blake's " " per set in case		\$7 50 to 8 50
Wilde's Rotating tenotome		12 —
" " " with Blake's Mirrors		16 —
Gruber's tenotome, adjusting, with snare in case		14 —
Angular Ear Probe		0 75
Cotton Carriers		6 30
Tympanum Perforator		\$9 75 to 1 50
Rusk's set of 3 canals, 1 perforator, 1 tenotome, 1 silver probe, 2 cotton carriers in case		7 —
Simrock's Ear Scissors		4 50
Ear Polypus Scissors		2 50

Throat Instruments. — (Continued.)

Trousseau's Dilator for introduction of Trachea tubes	2 50
Chassaignon's " " "	3 -
Von Roth's " " "	1 75
La Borde's " " "	5
Leffert's " " "	2 75
Trachea Canulas, single silver	3 50
" " double, "	5 - to 8 -
" " " Hard Rubber	3 - to 3 50
✓ Elsborg's Tongue Depressor	4 50
Green's " " folding, nickel plated	2 50
Steel " " " " "	2 -
Turk's " " set of 3 in one handle	4 50
Hard Rubber Tongue Depressor, plain, and folding	\$2 to 3 -
Steel Tongue Depressor, Japanned	1 -
" " " horn handle	1 50
Straight " " "	1 -
Speculum Oris, forceps handles	5 -
Horn Screw for lock jaw	1 50
Goodwin's Speculum Oris	8 -
Westmoreland's " " "	6 -
Gross' " " "	6
Heister's " " "	6 -
White-heads Mouth gag	12
Mussey's " " "	7
Smith's " " "	23 50
Tonsil hook, single	1 25
" " double with slide	2
Green's Tonsil Forceps	2 25
" " Bistoury	1 75
Mackenzie's Tonsilotome	7 50
Fahnestock's " "	8
Mathien's " "	10
Haywood Smith's Tonsil Scissors with moveable blades	12
" " " " " " " " key	19 -
and pinion	19 -
Uvula Scissors, plain	2 -
" " " with claws	5 -
Sayre's Uvulatome	8
Leffert's Laryngeal Powder Blower	2 75
Segnitz's Hard Rubber Powder Blower, double	1 25
Powder Inflator	2 25

Throat Instruments. — (Continued.)

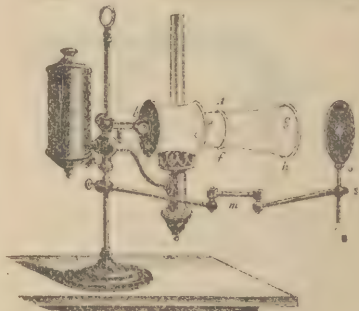
Powder Blower with elastic tube and mouth piece	\$2 25
Fullgraff's Glass Powder Blowers for Posterior Nari	0 35
" Flat-bell Large glass and rubber Spray	5 —

*Fullgraff's Flat Bell Laryngeal, Hard Rubber, Spray.*

Glass Laryngeal Syringe, Silver tube	3 —
Fullgraff's Flat Bell Laryngeal Spray, German Silver, nickel plated	6 —
Fullgraff's Posterior Nari Douche	3 —
Gibb's Pulverizer	\$3 50 and 7 —
Stork's Drop Apparatus	2 50
Williamson's Post. Nari tube	1 25
Ponomov's " " "	1 25
" " " " with stop cock	1 75
Nari Powder Blowing tube to fit on Bag Syringe	1 75
Turks and Tobolsk's Laryngeal Syringes	\$3 50 to 7 —
Richardson's Spray Apparatus	5 —
Sass " " "	\$4 — to 6 —
Newmann's " " 3 tubes	7 —
Steam Inhalers	\$3 50 to 6 —
Extra Glass Tubes for do.	0 30 to 0 40
Hunter's Inhalers	2 —
Croup Kettle	6 —
Respirators	\$2 — to 3 —
Reflectors	5 50 to 9 —
Throat Mirrors	1 — to 1 25
MacKenzie's Condensor	9 —
Elsberg's Pocket Laryngoscopes	6 —
Ricords Pocket Illuminator	2 —

Throat Instruments. — (Continued.)

Tobold's large Laryngoscope	\$20
" small	14

*Tobold's Laryngoscope.*

Student's Lamps for Laryngoscopy	6 50
Stand for Gas light	7 50
Dr. Schroetter's and Turk's Cases of Laryngeal Instruments.	\$50 and 58
Laryngeal cases \$10 -- and upwards.	

Nasal Instruments.

Fränkel's Speculum	\$1 --
Folsom's	1 75
Tudiohum's	per pair 1 50

*Fränkel's Speculum.*

Nasal Instruments.—(Continued.)

Crookwillie's Speculum, 3 Blade	\$1 50
Robert & Collins's Speculum, Hard Rubber	2 —
Elsberg's " " " " " " " " " " " "	5 —
Enslin's " " " " " " " " " " " "	2 50
Porcelain	0 36
Kissner's Polypus Forceps	2 50
Simrock's " " " " " " " " " " " "	2 75
Cross	2 25
Double Silver Canula for Polypus	\$1.50 to 2 50
Halleague's Canula, Silver	3 —
Powder Insufflator with mouth piece	1 50
Knapp's Powder Insufflator	1 25
Schroetter's Petite Canula, fine Silver	9 —
Simrock's Rhinoscope	8 50
Guttmann's Nasal Douche	3 50
Ordinaire	1 50
Syphon " " " " " " " " " " " "	\$2 -- to 2 50
Politzer's Bag	2 — to 3 50
Pomeroy's Inhaler, Glass	0 50
Bottle's " " " " " " " " " " " "	3 50
Wells's Douche	4 25
Hard Rubber Eustachian tubes	1 —
German Silver	1 —
Silver	1 50

Necrosis and Excising Instruments.

Galt's Trephine, conical	\$4 50
Bone " small	4 —
Smooth " large	4 —
Hey's Skull Saw	1 75
Chen's Saw	\$7 50 to 10 --
Metcamp's Saw different patterns	1 50 to 2 --
Martin's Amputating Saw	5 —
Easton " " " " " " " " " " " "	5 --
Rotary back Saws	\$1 50 to 4 --
Chapin's Elevator	1 --
Elevator with respirator, French pattern	1 50
Sayre's Periosteal Elevator	2 --
Lenticular Knife	2 —
Bone forceps straight and curved	\$2 50 to 5 50
Gross's " " " " " " " " " " " "	2 50

Necrosis and Exsecting Instruments. —(Continued.)

Sequestrum Forceps, straight.....	\$2 .. to \$4
Ferguson's Lion jaw Forceps.....	3
Hoffmann's Bone Gouging Forceps.....	5
Brainard's Drills	per set 3 ..
Burr headed Drills.....	each 1 75
Buck's Antrum Drills.....	per set 4 50
Plain Bone Chisel	\$0 75 to 1 50
" " Gouges.....	1 .. to 2 50
Charrière's	2 25
Linhardt's Chisel.....	2 50
Prince's Bone Staff	3 50

Aneurism Instruments.

Field Tourniquets.....	\$1 — to 2 50
May's Horseshoe Tourniquets.....	15 —
Mott's Aneurism Needles	per Set 3 —
Plain	\$0 75 & 1 —
Perineum Needle.....	1 50
Peaslee's Perineum Needle, 3 in set.....	3 —
" Hollow Perineum Needle	1 50
Speir's Artery Constrictor.....	\$3 — to 4 50

Rectum Instruments.

Ashton's 3 blade Speculum.....	10 —
Lane's 3	10
Bodenhammer's 2 blade Speculum.....	5 —
French open end 2	3 50
closed 2	3 75
Nott's 3	6 —
English Glass Mirror, fenestrated Speculum.....	1 75
American	1 —
Hard Rubber fenestrated Speculum.....	1 —
Gorgeret	1 —
Sponge tents, large	\$0 50 to 0 75
Laminaria	0 75
Rectum Bougies Cylindric.....	1 25
" " olive point.....	1 50
" " French	0 50
" Dilators, 4 in set	1
" " 3 in set.....	3

Rectum Instruments.—(Continued.)

Pile Bougie, hard rubber.	assorted sizes \$1	to \$2
" " cupped.	" "	1 — to 2 —
Pipe for applying ointments.		1 50 ✓
" Supporters	\$5 —	to 10 —
" Suppositories, Hard Rubber	\$0 50	to 1 50
Bodenhammer's Fistula Needle		3 —
" Bistoury Caché.		10 —
Ashton's Pile Forceps.		4 50
Dupuitren's Pile Scissors.		3 50
Langenbeck's Pile Clamp		5 50
Cantering Irons.		1 5¢
Cantering Irons, set of 6 and one handle.		6 50
Self Blowing Lamp.	\$2 —	to 9 —

Miscellaneous.

Stethoscopes, Cedar Ebony, Hard Rubber, &c	\$0 75	to 1 50
" " with pleximeter		2 —
" " " and hammer combined.		3 50
Camman's Double Stethoscope.	\$5 50	to 7 —
Pleximeter of Hard Rubber		0 40
" of Ivory		9 75
Flint's percussion Hammer		1 50
Metcalf's " "	\$0 75 & 1 —	
Scalificators	\$4 —	to 5 50
Spring Lancets	1 —	to 3 —
Lancets	0 50	to 1 —
Vaccin Lancets.	0 50	to 1 —
Army Vaccin Instruments		1 50
Cupping Pump with 3 Stop Cocks and 3 Cups.		5 —
✓ Breast Pumps, Hard Rubber		2 50
Nipple Shields.	\$0 20	to 0 30
Cupping Glass with Elastic Ball		0 80
✓ Plain Cupping Cups	per dozen	1 —
Valentine's double Knife	\$5 —	to 9 —
Microscopic Razor		1 25
" Scalpels		0 75
" Needles in handle.		0 75
" Pin holder.		1 —
" Forceps, curved.	\$1 —	to 1 25
" Scissors, straight		1 —
" " curved		1 25

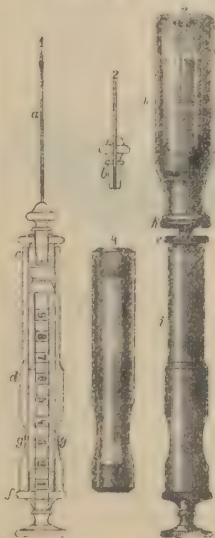
Miscellaneous. (Continued.)

Microscopic Syringes, Hard Rubber, with stop cock and 5 nozzles in case	\$4 50
" do. do. metal, nickel plated	7 50
Fever Thermometers, self-registering Celsius or Fahrenheit Scale	\$2 50 to 4
Seguin's Surface Thermometers	2 75
" Thermoscope	1 50
English Thermometers	4
Salt's Pencil case	7 50
American "	5 50
Caselli's " best	7 50
" hospital "	5
Aiken's "	3 50
Maisonneuve's Ecnoseur	\$5 - to 7 50
v. Graefe's "	5 - to 7 50
Chassaignac's " with ratchet	\$18 - to 25
Charrière's " straight and curved combined, 2 chains	16
" " " " " " " " " " " "	25
Langanbeck's Needle holder	18 -
Set of 6 curved cannulated Needles for Staphylococci with one handle	12 -
Hot water Baths for arm	14 -
" " " " " " " " " " " "	5 50
✓ Portable Hot air Baths	5
Croup Kettle, with lamp	2
Bainstead's Calomel Bath	\$2 - to 3
Set of Working lamps	1 50
Actual Canthary Irons assorted	6 50
" " " in sets for one handle	80 25 to 1 -
Metal Syringes, all sizes	0 50 to 3
Hard Rubber Syringes, all sizes	1 25 to 2 50
Elastic Bulb Syringes	1 25 to 2 -
Bag	3
" " with stop cock	1 75
Hypodermic " with 1 Needle in wooden case	82 50 to 1
" " " 2 Needles in hard rubber case	4 50
" " " " 2 gold needles in hard rubber case	5 50

Miscellaneous.—(Continued.)

Hypodermic Syringe hard rubber, Lister's patent 2 platinum lined needles, hard rubber case	\$4 50
glass cylinder, Lister's patent 2 platinum lined needles, hard rubber case	5 —

Lister's Patent Hypodermic Syringe, Hard Rubber



The advantages these syringes possess over others, may be briefly summoned as follows:

1. The needles being lined with platinum, and nickel plated, will not corrode.

2. There are no threads and screws on the cylinder and fittings, which facilitates putting the parts together more easily. The fittings are ground conic to fit the cylinder making it air tight, and at the same time very convenient in cleaning the syringe.

A full and descriptive circular accompanies each syringe and will also be sent on application to any address.

Miscellaneous. (Continued.)

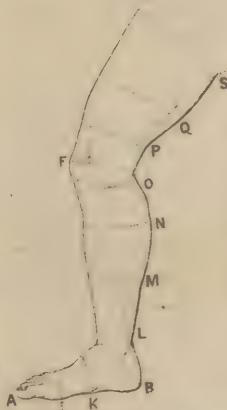
Fountain Syringes	\$2 50 to \$4
Universal " with male and female silver catheter, U. rine tube, Pharyngeal tube, Ear tip and stop cock.	12
Stomach Pumps.	\$9 - to 15
Air Cushions.	2 50 to 4 50
Water beds.	\$20 - to 50 -
Ice Bags.	1 - to 7
Electro Magnetic Machines, rotary.	10
Gaiffe's Electric Machines, very compact	\$9 50, \$13 16 50



Gaiffe's Electric Machine.

Galvano Faradic Batteries	\$15 and up
Stochers Batteries, 16 and 32 cells	30 & 50 --
Corn Knives.	\$0 65 to \$1 50
" Files and Rasps	0 75
Nail "	0 30
" Scissors, straight and curved	\$0 60 to 1
" Nippers.	0 75 to 2 50
" extracting Forceps	0 75 to 2 50
Circumcision Knives	1 50 to 2 50
" Spatulas	0 75
Medicine chests of every description	\$7 and upwards
Saddle Bags of every description	\$10 and upwards
Pocket Vial Cases.	\$1 -- to 4 --

Elastic Stockings.



DIRECTIONS FOR MEASUREMENTS.

Below knee to O.	Circumference at K L N & O
Above knee to Q.	" " K L N P Q
Leg and thigh to S	" " K L N P S
Calf pieces.	" " L N O
Knee Caps.	" " O P P
Anklets.	" " K L

PRICE PER PIECE.

	Corded Silk	Best fine Silk	Stout Silk	Fine Thread.	Stout Thread
Below knee to O	\$3 75	\$4 50	\$4 50	\$2 50	\$3 25
Above knee to Q	6 50	7	7	5	5 75
Leg and thigh to S	8 50	10	10	7	7 50
Calf pieces		2 75	2 75	2 25	2 50
Knee Caps		2 75	2 75	2	2 25
Anklets		2 50	2 50	2	2 25

Larger sizes than No. 8 50 cts. in addition to above prices.

Extra sizes made to order.

Miscellaneous. (Continued.)

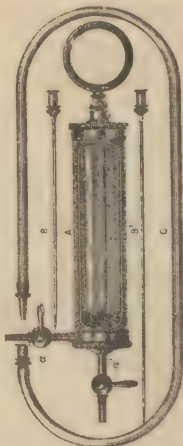


Trusse.

French Trusses, single	\$2 50 to \$4
German " single	2 50 to 4 —
French double	4 — to 7 —
German " "	4 — to 7 —
Truss with Hard Rubber pads, very fine, single	5 50
" " " " double	9 —
Chase's hard pad Trusses	2 50
Reversible Trusses	\$3 50 to 5 —
Hood's Truss	6 —
Umbilical Trusses with springs or elastic for Children	\$1 75 to 2 50
do for adults	\$3 — to 10 —
Suspensory Bandages cotton and linen	0 50 to 1 —
do silk	1 25 to 1 50
Miliano compression Suspensory for varicocele	2 —
India Rubber Urinals, male and female	\$2 50 to 8 —
London Supporters	4 —
Phelp's " "	5 —
Fitch's " "	6 —
Neeggereth's Uterine Supporter	6 —
Thomas' Supporter	6 —
Abdominal Belts	\$5 — to 7 —
Uterine Abdominal Belts with perineal straps	6 — to 8 —
Riding Belts	3 — to 5 —
Shoulder Braces, with steel spring	3 — to 5 —
Shoulder Brace Suspenders	1 50 to 2 50
Bandage for dislocated Shoulder	— —
Arm Slings of patent leather	\$3 — to 5 —
Henry's Shears for removing heavy bandages	6 —
Sutton's " " bandages	5 50
Buck's Extension Pulley adjustable to Bedsteads	3 —
Double inclined plane	\$7 . 50 & 9 —
Curved wooden arm and hand splints	1 50
Curved wooden Splints for leg and ankle	2 50

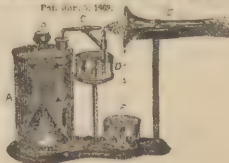
Miscellaneous. (Continued.)

Elbow Splints, plain.....	1 50
" jointed.....	2 50
lined.....	\$0 25 to 0 50
Bond's Splint for fractured radius.....	1 50
Hewitt's " " " ".....	7
Shirley's " " " ".....	2
Smith's anterior Splint with pulley.....	3
Buck's Extension Apparatus.....	6 50
Lewis' Apparatus for fracture of the patella.....	6
Hartshorn's " " " ".....	7
Hamilton's " " " ".....	10
Elastic Knee Cap with Patella Cap adjusted.....	5
Hamilton's Bandage for Fracture of the lower Maxillary.....	5
Michelson's Splint for Fractures of the Clavicle, Scapula and Humerus.....	3 50
Dislocation Belleys.....	per set 5
Lewis' Splint for reducing dislocation of the phalanges.....	1 40
Forceps for dislocation of Phalanges.....	5
Whittmore's Patent Crutches: Lancewood.....	per pair 12
" " " Maple.....	" 11
Plain Maple Crutches with rubber bottoms.....	7
Hickory Crutches.....	" \$3 to 5
Roller Bandages: Linen.....	per lb 2
" Cotton.....	" 1
Moleskin adhesive plaster.....	" 1 25
Swansdown " ".....	" 0 75
Marine lint.....	per pack. 0 75
Complete Steam Atomizer C & S.....	6
Improved " L & G.....	4 50
Mathieu's Pump ".....	20
Donlafoy's Aspirators.....	\$40 to 60
" small, modified by Dr. E. R. Peaslee.....	\$14 to 22
Potain's ".....	18 to 40
Leiter's ".....	28 to 60

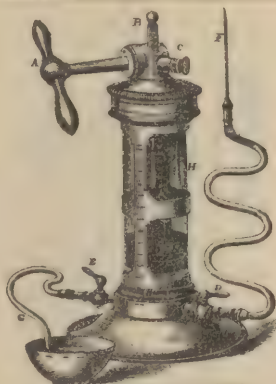


Dindalton's Sprinkling Apparatus, as modified by Dr. F. R. Peaselee.

PAT. MAR. 7, 1869.



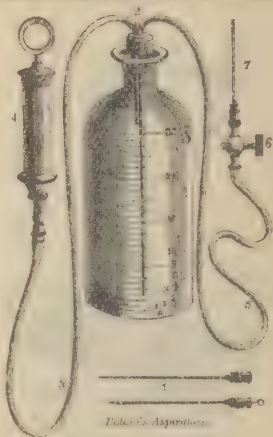
Improved Steam Atomizer I. & G.



Dieulafoy's Aspirator.

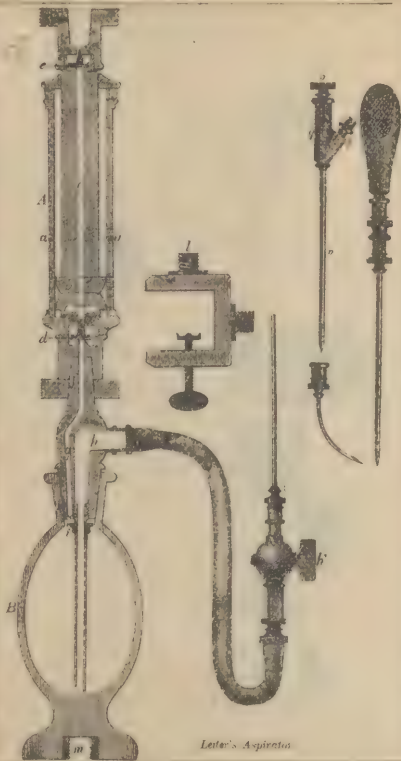


Complete Steam Engine, U. & S.

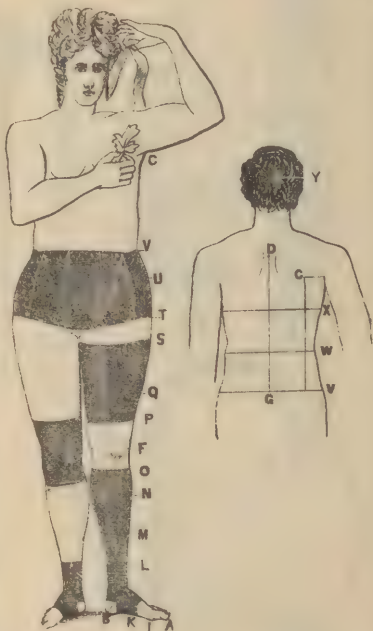


*Mathieu's
Pump Atomizer.*





Lester's Aspirator



Measurement required for Apparatus for Deformities.

Weak Ankle	Length <i>B</i> to <i>O</i> .	Circumference at <i>O</i>
Ankle Extension	" <i>A</i> to <i>B</i> , <i>B</i> to <i>O</i> , "	" <i>O</i>
Club Foot Shoes	" <i>A</i> to <i>B</i> , <i>B</i> to <i>O</i> , "	" <i>I K B L O</i>
Bowleg Apparatus	" <i>B</i> to <i>E</i> , <i>F</i> to <i>Q</i> , "	" <i>M N O F P Q</i>
Knock Knee	" <i>B</i> to <i>E</i> , <i>F</i> to <i>V</i> , "	" <i>A F Q V</i>
Knee Extension	" <i>L</i> to <i>Q</i> , "	" <i>L Q</i>
Hip Joint Extension, long "	" <i>B</i> to <i>E</i> , <i>F</i> to <i>V</i> , "	" <i>F V</i>
" " " short "	" <i>P</i> to <i>U</i> , "	" <i>P U</i>
Spinal Brace, angular curve "	" <i>G</i> to <i>D</i> , " " " to Center of Curvature "	" <i>I W C</i>
" " " Lateral "	" <i>G</i> to <i>C</i> , <i>G</i> to <i>D</i> , "	" <i>I W C</i>
and mention if curvature is right or left.		
Wry Neck	" <i>G</i> to <i>C</i> , <i>G</i> to <i>D</i> , <i>D</i> to <i>Y</i> , "	" <i>Y</i>
Shoulder Braces	" <i>G</i> to <i>D</i> , "	" <i>V</i>

For Weak Ankle, Knock Knee and Bow Leg Appliances please send well fitting shoes to lace

For Apparatus for Pott's Disease send outline of Curvature taken with a piece of lead wire and transferred on paper.

For Trusses

..... circumferences at *T*

Please mention if Double, also if Inguinal, or Femoral Hernia, Right or Left and if light or strong is required

Abdominal, Uterine and Umbilical Supporters circumference at
T U V.

Crutches

Length from *B* to *C*.

Apparatus for Deformities.



*Dr. Sayre's
Short Extension Apparatus for hip.*



*Dr. Sayre's
Long Extension Apparatus for hip.*



*Dr. Sayre's
Extension Apparatus for Knee joint.*



*Dr. Sayre's
Extens. Apparatus for Ankle joint.*

Apparatus for Deformities.—Continued

Dr. Sayre's short Extension apparatus for hip	15	to 18
" long " " " " "	20	to 35 —
Extension Apparatus for Knee joint	18	to 20 —
" " " " Ankle "	20	to 25 —
Dr. Sayre's improved Club Foot Shoe	10	to 14 —



Dr. Sayre's improved Club Foot Shoe.

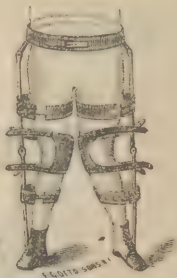
New York, Sept. 16th, 1875.

Messrs. F. G. OTTO & SONS, Successors to Otto & Reipolers are making my instruments of superior style and finish and to my entire satisfaction. I heartily recommend them to the profession and my patients.

LEWIS A. SAYRE, M. D.



Dr. Delmoid's Club Foot Shoe.



Apparatus for Knock Knee.



Washburn's Spinal Brace.

Apparatus for Deformities. Continued.)

Weak Ankle Supporters	\$4 50	to 10
Dr. Detmold's Club Foot Shoe	6 —	to 8
Apparatus for Knock Knee	20 —	to 35
Anchylotic Apparatus for Arm or Leg	\$18 —	to 25
do do with key and ratchet joint ..	25 —	to 40
Dr. Sayre's Wire Braces cuirass	20 —	to 35 —
Taylor's Hip joint splint		20 —
Extension for short leg	6 —	to 9 —
do do with Ankle Spring	10	to 15
Walking Apparatus in Anchylotic Knee joint ..	20	to 35 —
Apparatus for Weak Ankle and contracted tendon ..	7 —	to 10 —
do do Talipes calcaneus	8 —	to 12 —
Scarpa's Apparatus for Talipes calcaneus	6 —	to 8 —
do do do do do " with jointed sole ..	8 —	to 10 —
Apparatus to evert the Feet	5 —	to 10 —
do for Bow legs	15 —	to 20 —
do " Paralyzed Legs	25 —	to 40
do the Support of Weak Legs	20 —	to 30 —
Sayre's-Barwell's Brace for Lateral Curvature of the Spine	8 —	to 10 —
Dr. Sayre's Spiral Spring Corset	20	to 30 —
Dr. Taylor's Spinal Brace	20 —	to 30 —
Washburn's Spinal Brace	15 —	to 20 —
Davis' Apparatus for Caries		20
Spinal Brace with Axilla Supporter	\$20 —	to 30 —
Davis' and Sayre's Apparatus for Torticollis	25	to 35
Taylor's Apparatus for Torticollis	30 —	to 40
Wry Neck Apparatus, plain	5 —	to 10



Weak Ankle Supporter.

HUMAN OSTEOLOGY

AND--



ANATOMICAL MODELS.

Human Osteology.

Articulated Skeletons male or female	\$36 - to 50
Skeletons articulated according to Beauchêne with support of copied pedestal of polished oak, imported to order only	
Half Skeleton consisting of Skull, Spinal column, hand and foot strung on catgut 12 Ribs, pelvis, 1 Arm, 1 Leg, scapula, sternum &c.	21 —
Disarticulated Skeleton	\$25 -- to 35 —
Disarticulated Skull in boxes divided into Compartments	14
Skulls, plain	6 50 to 8 —
1 Section, horizontal	9 50
" 2 " (1 horizontal and 1 vertical)	12 00
5 " showing nasal fossae and sinus	18 --
" 7 " " the sinus, the semicircular canals, middle and internal ear.	27 50
Disarticulated bones mounted after Beauchêne's method the bones of the face separate from the bones of the cranium the maxillae separate to show the nasal fossae the cranium tips back to facilitate the study of the base Under glass shade from	60
and cross bones (for Societies)	9 50
Internal ear showing semicircular canals, cochlea &c	8
Spinal Column	8 —
Female Pelvis without ligaments	10
Foot strung on catgut	3 50
Hand strung on catgut	3 50
Femur	2

Any bone can be supplied separate.

Obstetrics.

Female Pelvis with ligaments	\$14
" " " " and foetal head	16 50
Foetal head	2 50
Manikin with foetus and Placenta	\$32 to 50
Female figure 4 feet 9 inch high, thoracic and Abdominal Cavity to be laid open, each organ can be removed and studied separately Imported to order only	
Skeleton of foetus with ligaments	12 —

Prof. Bock's Anatomical Models.

The same can be obtained separate, at the price opposite each, or in sets: material - Plaster Paris. The appear in their natural colors.

Magnified Models.

Human Heart , front part to be taken off, showing the four Chambers of the Heart, together with their respective openings and valves.....	\$8 —
" Eye , the upper part of the Pupil (with a microscopic illustration of the Retina) to be taken off, so as to show the Cornea, Iris, the Vitreous Body and Crystalline Lense.	6 50
" Ear , showing Membrana Tympani the Ossicles, Labyrinth, and the Cochlea, half open....	8 —
" Skin , vertical section, showing the Sudoriparous Glands, the Organism of the Hair, the Pigment Granules, and the Organs of Feeling	4 —
" Teeth , showing a section of the Left Lower Jaw, development and structure of the Teeth	4 —

Models, Natural Size.

Human Brain , 4 Models,	
Upper View.....	\$3 50
Under View.....	3 50
Vertical Section from front to back	3 50
Horizontal Section, showing the Cavities	3 50
Skull , the brain to be taken into sections	12 —
Human Head , 3 Models, with part of the neck, various sections:	
Outer View, showing the Muscles, Blood-Vessels and Nerves.....	6 —
Inner View, showing the muscles of the face removed, position of the Eye, the Upper & Lower Jaw	6 —
Section showing the Brain and Cavity of the Nose, Mouth, Larynx and Pharynx	6 —
" Lungs, Heart and Larynx , (Heart can be opened and both Lungs can be removed)	12 —
Lungs and Heart , 2 Models, Anterior view, the Pericardium being laid open the anterior portion of the Left Lung is removed in order to show the Bronchial Ramifications	4 —
Lungs and Heart , Posterior View with a representation of the Bronchial Ramifications, Air-cells and Blood-vessels.....	4 —

Prof. Bock's Anatomical Models.*Models, Natural Size.*—(Continued.)**Human Larynx, 4 Models:**

Front view, with the Hyoid Bone and Thyroid Gland. \$2 50

Back view, showing the Glottis and Ligaments 2 50

Larynx, in connection with the Tongue and Pharynx, the latter opened behind. 3 50**Mask**, mouth opened showing the vocal cords &c.
(Very useful for experimenting with the laryngoscope) 10 —**Joints, 7 Models, laid open, with Bones and Ligaments:**

Shoulder 2 50

Elbow, front view 2 —

Elbow, side view 3 —

Wrist and Hand 3 —

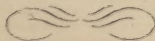
Hip, open. 2 50

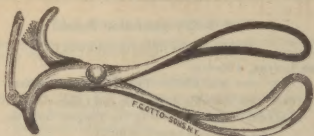
Knee open 2 50

Foot. 4 —

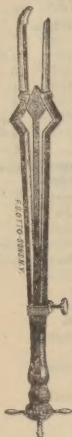
Trunk (Torso) with the Viscera of the Thorax and Abdomen (Lungs, Liver and Stomach to be removed) 30 —

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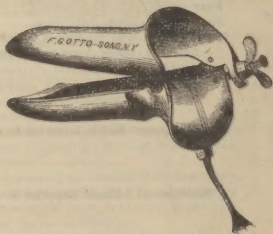
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